

REQUEST FOR PROPOSAL

COUNTY OF SAN BERNARDINO
PURCHASING DEPARTMENT

Date: December 11, 2008

Proposal No. **K-49**

Page 1 of 16 Pages

Materials and/or Services: **Truck, Dump, 7 Yard
With Blade**

To Be Delivered To: County of San Bernardino
Public Works Operations
825 E. 3rd Street
San Bernardino, CA 92415-0845

Submit each individual proposal in separate sealed envelope
with proposal number marked on outside to:

County Purchasing Agent
777 East Rialto Avenue
San Bernardino, CA 92415-0760
BEFORE: Tuesday, January 27, 2009, 11 AM

For further information, call: Zachary L. Avey
Deputy Purchasing Agent
(909) 387-2070

INSTRUCTIONS AND CONDITIONS

1. All prices and notations must be typewritten or printed in ink. No erasures permitted. Mistakes may be crossed out and corrections made adjacent, and must be initialed in ink by person signing quotation.
2. State brand, or make, on each item. If quoting an article exactly as specified, the words "or equal" must be stricken out by the vendor. If quoting on other than make, model or brand specified, the manufacturer's name and the catalog number must be given, or descriptive cut and information attached to the quotation.
3. Quote on each item separately. Prices should be stated in units specified herein.
4. Each quotation must be in separate sealed envelope with proposal number on outside, and must be received by County Purchasing Agent, 777 East Rialto Avenue, San Bernardino, CA 92415-0760 no later than the hour and day specified hereon, at which time it will be publicly opened and read.
5. Time of delivery is a part of the consideration and must be stated in definite terms, and must be adhered to. If time varies on different items, the vendor shall so state in the column provided, opposite each item.
6. Terms of less than 30 days for cash discount will be considered as net.
7. All quotations must be signed with the firm's name and by a responsible officer or employee. Obligations assumed by such signatures must be fulfilled.
8. Unless otherwise definitely specified, the prices quoted herein do not include California Sales or Use Tax. For questions regarding taxes contact the State of California Franchise Tax Board.
9. No charge for packing, drayage, or for any other purpose will be allowed over and above the prices quoted on this sheet.
10. The right is reserved, unless otherwise stated, to accept or reject any or all quotations, or any part thereof, either separately or as a whole, or to waive any informality in a proposal.
11. The County recognizes that price is only one of several criteria to be used in judging a product or service, and the County is not legally bound to accept the lowest quote.
12. Samples of items, when required, must be furnished free of expense to the County; and if not destroyed by tests, will upon request be returned at vendor's expense.
13. In case of default by the vendor, the County of San Bernardino may procure the articles or service from other sources and may deduct from unpaid balance due the vendor, or may collect against the bond of surety, or mail bill for excess costs so paid, and the prices paid by the County of San Bernardino shall be considered the prevailing market prices paid at the time such purchase is made.
14. Cost of transportation, handling, and/or inspection on deliveries, or offers for delivery, which do not meet specifications, will be for the account of the vendor.

15. The vendor shall hold the County of San Bernardino, its officers, agents, servants and employees, harmless and defend same from liability of any nature or kind on account of use of any copyright, or uncopyrighted composition, secret process, patented or unpatented invention, article, or appliance furnished or used under this quotation.
16. Neither party will be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God. (Force Majeure)
17. Quotations are subject to acceptance at any time within the manufacturers model build.
18. Verify your quotations before submission, as they cannot be withdrawn or corrected after being opened.
19. RETURN THIS SHEET WHETHER OR NOT YOU QUOTE A PRICE. If you do not quote, state your reason; otherwise your name may be removed from the mailing list.
20. Accounts paid for transportation of property to the County of San Bernardino are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as San Bernardino County, as such papers may be accepted by the carrier as proof of the exempt character of the shipment.
21. To be considered, each vendor must have an approved Vendor Application on file with the Purchasing Department. Vendors must register online through the County Website at <http://www.sbcounty.gov/purchasing/>.
22. The Vendor agrees to comply with Executive Orders 11246, 11375, 11625, 12138, 12432, 12250, Title VII of the Civil Rights Act of 1964, the California Fair Employment Practice Act, Equal Employment Opportunity, San Bernardino County Emerging Small Business Enterprise program, and other applicable Federal, State, and County laws, regulations, and policies relating to equal employment and contracting opportunities, including laws and regulations hereafter enacted. The articles covered by the quotation must conform with safety orders of OSHA, CALOSHA and/or NIOSHA, and OSH-POD.
23. Assignment of the contract by the vendor to other suppliers/contractors must be approved by the Purchasing Agent in writing.
24. Prevailing Wages: Where labor is required for public work as a part of any requirements covered by this request for proposal, pursuant to the provisions of the Labor Code of the State of California, contractor shall pay no less than those minimum wages.
25. Conflict of Interest: Your signature hereon certifies that no County employee, whose position in the County service enables them to influence any award of your offer or any competing offer, shall have any direct or indirect financial interest in any transaction resulting from this request for proposal.
26. Vendors making delivery or providing services on County premises shall carry liability insurance and Worker's Compensation coverage in accordance with the County's Standard Practice requirements.

IMPORTANT: Place signed proposal in envelope, **seal** envelope and show **proposal number** on outside. Return proposal to the County Purchasing Agent, 777 East Rialto Avenue, San Bernardino, CA 92415-0760
PRICES QUOTED F.O.B. DESTINATION UNLESS OTHERWISE STATED.

The following must be filled in by the contractor in submitting his proposal:

Date _____

Company _____

Delivery will be made in _____ days
from receipt of order unless otherwise noted.

Address _____

Cash Discount Terms _____

City & State _____ Zip _____

Signed By _____

Telephone No. (_____) _____

A. STANDARD TERMS AND CONDITIONS

1.0 IMPROPER CONSIDERATION:

Vendor shall not offer (either directly or through an intermediary) any improper consideration such as, but not limited to, cash, discounts, service, the provision of travel or entertainment, or any items of value to any officer, employee or agent of the County in an attempt to secure favorable treatment regarding the award of this proposal.

The County, by written notice, may immediately terminate any contract resulting from this proposal process if it determines that any improper consideration as described in the preceding paragraph was offered to any officer, employee or agent of the County with respect to the proposal and award process. This prohibition shall apply to any amendment, extension or evaluation process once a contract has been awarded.

Vendor shall immediately report any attempt by a County officer, employee or agent to solicit (either directly or through an intermediary) improper consideration from Vendor. The report shall be made to the supervisor or manager charged with supervision of the employee or to the County Administrative Office.

In the event of a termination under this provision, the County is entitled to pursue any available legal remedies.

2.0 INACCURACIES OR MISREPRESENTATIONS:

If in the course of the RFP process or in the administration of a resulting contract, County determines that Vendor has made a material misstatement or misrepresentation or that materially inaccurate information has been provided to County, Vendor may be terminated from the RFP process or in the event a contract has been awarded, the contract may be immediately terminated.

3.0 EMPLOYMENT OF FORMER COUNTY OFFICIALS:

Vendors are required to provide information on former County of San Bernardino administrative officials (as defined below) who are employed by or represent your business. The information provided must include a list of former County administrative officials who terminated County employment within the last five years and who are now officers, principals, partners, associates or members of the business. This list should also include the employment and/or representative capacity and the dates these individuals began employment with or representation of your business.

For purposes of this section, "County administrative official" is defined as a member of the Board of Supervisors or such officer's staff, County Administrative Officer or member of such officer's staff, County department or group head, assistant department or group head, or any employee in the Exempt Group, Management Unit or Safety Management Unit.

Failure to provide this information may result in the response to the Request for Proposal being deemed non-responsive.

4.0 DISCLOSURE OF CRIMINAL AND CIVIL PROCEEDINGS:

The County reserves the right to request the information described herein from the vendor selected for contract award. Failure to provide the information may result in a disqualification from the selection process and no award of contract to the vendor. The County also reserves the right to obtain the requested information by way of a background check performed by an investigative firm. The selected vendor also may be requested to provide information to clarify initial responses. Negative information provided or discovered may result in disqualification from the selection process and no award of contract.

The selected vendor may be asked to disclose whether the firm, or any of its partners, principals, members, associates or key employees (as that term is defined herein), within the last ten years, has been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense arising directly or indirectly from the conduct of the firm's business, or whether the firm, or any of its partners, principals, members, associates or key employees, has within the last ten years, been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense involving financial misconduct or fraud. If the response is affirmative, the vendor will be asked to describe any such indictments or charges (and the status thereof), convictions and the surrounding circumstances in detail.

In addition, the selected vendor may also be asked to disclose whether the firm, or any of its partners, principals, members, associates or key employees, within the last ten years, has been the subject of legal proceedings as defined herein arising directly from the provision of services by the firm or those individuals. "Legal proceedings" means any civil actions filed in a court of competent jurisdiction, or any matters filed by an administrative or regulatory body with jurisdiction over the firm or the individuals. If the response is affirmative, the vendor will be asked to describe any such legal proceedings (and the status and disposition thereof) and the surrounding circumstances in detail.

For purposes of this provision "key employees" includes any individuals providing direct service to the county. "Key employees" do not include clerical personnel providing service at the firm's offices or locations.

5.0 DISPUTES RELATING TO PROPOSAL PROCESS AND AWARD:

In the event a dispute arises concerning the proposal process prior to the award of the contract, the party wishing resolution of the dispute shall submit a request in writing to the Director of Purchasing. Vendor may appeal the recommended award or denial of award, provided the following stipulations are met:

- a. Appeal must be in writing.
- b. Must be submitted within ten (10) calendar days of the date of the recommended award or denial of award letters.

An appeal of a denial of award can only be brought on the following grounds:

- a. Failure of the County to follow the selection procedures and adhere to requirements specified in the RFP or any addenda or amendments.
- b. There has been a violation of conflict of interest as provided by California Government Code Section 87100 et seq.
- c. A violation of State or Federal law.

Appeals will not be accepted for any other reasons than those stated above. All appeals must be sent to:

Laurie Rozko, Interim Director
County of San Bernardino Purchasing Department
777 E. Rialto Avenue
San Bernardino, CA 92415-0760

6.0 PARTICIPATION:

The County desires that the municipalities, school districts, and other tax districts within the state of California, may at their option and through the County Purchasing Agent avail themselves of the contract resulting from this proposal. Upon notice in writing, the Vendor agrees to the extension of the terms of a resultant contract with such Governmental bodies as though they have been expressly identified in this proposal, with the provision that:

- a. Such Governmental body does not have and will not have in force any other contract for like purchases.
- b. Such Governmental body does not have and will not have under consideration for any other contract for like purchases.
- c. Such Governmental body shall make purchases in its own name, make payment direct to the Vendor, and be liable directly to the vendor, holding the County harmless there of.

7.0 ELECTRONIC FUNDS TRANSFERS:

Vendor shall accept all payments from the County via electronic funds transfer (EFT) directly deposited into the Vendor's designated checking or other bank account. Vendor shall promptly comply with directions and accurately complete forms provided by the County required to process EFT payments.

8.0 LOCAL PREFERENCE POLICY:

The County of San Bernardino has adopted a preference for vendors whose principal place of business is located within the boundaries of the County. A five percent (5%) preference may be applied prior to approval of any purchase or acquisition of services, equipment, goods, or supplies.

For purposes of the application of the local preference policy (County Policy 11-12), "principal place of business" is defined as the vendor's main office (or headquarters) or a major regional office. A "major regional office" is defined as a business location apart from the vendor's main office (or headquarters) which:

- a. Has been issued a business license, if required, and has been established and open for a minimum of six months prior to the date that the approval authority authorizes the circulation of an RFP/RFB/Quote for any contract, agreement, or purchase order to which it responds;
- b. Can demonstrate on-going business activity in the field of endeavor on which the Vendor is proposing, from that office during the preceding six months; and
- c. Has a minimum of twenty-five percent (25%) of the vendor's full time management employees and twenty-five percent (25%) of its full time regular employees working from the County of San Bernardino location(s).

The County's Local Preference Policy means for example, if two Vendors are responding to this RFP and if quality, service and ability to meet the County's needs are equal, County staff must determine if one of the Vendors is a local vendor. If one of the Vendors is a local vendor, and its quoted price or cost for services, equipment, goods or supplies does not exceed five percent (5%) of the other vendor's quoted price or cost, unless it is determined that an exemption applies, staff may recommend the local vendor for the contract award.

9.0 HEAVY DUTY TRUCKS:

The objective of our acquisition approach is to ensure that the most capable products are introduced into the using departments, while simultaneously ensuring life cycle affordability. Award of this proposal may be based on, but not limited to, the lowest acceptable proposal utilizing life cycle factors.

California Air Resources Board (CARB) approves all vehicles for use within the State of California. Please provide the CARB emission certification level and executive order number for the vehicles you propose. The award of this proposal will be based on emission requirements.

The Purchasing Agent at their discretion may convene a standards committee (County Ordinance # 3790) to address selection criteria; in such a case the potential vendors or manufacturer may be required to provide additional information and/or vehicles for testing purposes.

The vendor is required to furnish four (4) proposal copies, the original and three (3) copies so marked. Include with your proposal, the manufacturer's brochure and specifications of the units you intend to furnish.

All units shall comply with specifications herein and include all options as listed. Unlisted options will be based on dealer cost plus five percent, based on the manufacturer's price list. Additional aftermarket accessories may be secured from the awarded vendor on a case-by-case basis.

Include in your proposal all costs except State of California sales tax. Discounts for early payment or penalties for late payments will not be considered on this proposal.

The County registers its own vehicles; vendor is to provide a "dealer's report of sale" at time of delivery.

All deliveries will be checked for compliance with stated specifications; vendors not complying will subject themselves to meet the specifications on delivered units regardless of cost.

The Purchasing Agent, County of San Bernardino, reserves the right to reject any and all proposals or to accept any proposal or portions of any proposal presented which he/she deems best suited to the interest of the County, and is not bound to accept the lowest price. All proposals are to be quoted **F.O.B. San Bernardino, CA 92415**.

All units purchased by the County are to be delivered in customer-ready condition, cleaned, washed, and lubricated, **no exceptions**.

All vehicles must accept snow chains and/or traction devices on all drive wheels.

GENERAL INFORMATION	YES	NO	COMMENTS
General: The following specifications describe Maintenance Trucks to be used by the Transportation Operations Division, of the San Bernardino County, Department of Public Works. The Units will be a new and currently advertised models built by a well-established manufacturer of this type of unit. This specification is based on one manufacturer's design. <u>The intent of the department is not to limit or eliminate proposals, but to start with a buildable set of specifications.</u> In the event of major failure during the warranty period, the vendor will furnish or reimburse the County for the transportation of the machinery to the vendor's place of business for repairs.			
Warranty: The entire unit(s) and its attachments, as specified, shall be fully warranted from date vehicle enters into service for 3 years, excluding consumable items such as oil and filters, and normal wear items such as belts, hoses, cutting edges, etc. County staff may perform authorized warranty repairs and receive reimbursement for travel, labor and parts.			
Safety: The successful vendor must certify that they will meet all existing regulations contained in the State of California Construction Safety Orders and/or O.S.H.A. at time of acceptance, for this type of machinery, all applicable South Coast Air Quality Management District Regulation, all California and Federal Vehicle Code, U.S. Forestry, Fire Codes or any other applicable laws or regulations for on- or off-road, and day or night operation.			
Air Quality: Proposal to provide a diesel powered heavy duty vehicle within the Alternative fuel vehicle exemption of Rule 1196 paragraph (d) (3) shall insure is equipped with approved control devices and maintains that approved control devices are manufacturer's specifications. "Approved control device" is defined in paragraph (c) (2) of the rule as a CARB Certified exhaust control device that reduces particulate matter and possibly other precursor emissions. Must vent all exhaust through device and must use diesel with sulfur content no greater than 15 P.P.M.			
Manufacturers' standard warranty shall accompany the vehicle, together with all the information required by the manufacturer on the warranty form.			
If equipment does not meet minimum specified, vendor will be required to make necessary correction at their expense.			
List the locations of available replacement parts and normal time required for delivery of such parts. Vendor shall guarantee replacement parts and make sure that they are available within 48 hours or less. If parts are not available in this time period, vendor shall reimburse the County for the cost of renting a machine until the part arrives.			
Delivery: Prior to delivery, new vehicle must be completely serviced in accordance with the standard new vehicle "made ready" and the manufacturer's recommendations. Inspection form to be delivered with the units.			
Fuel tank to be filled. Unit delivered to the Public Works Department at 825 East Third Street, Building 1, San Bernardino, CA 92415-0835, shall contain a pre-delivery check sheet and what operations have been performed on the vehicle and signed			

GENERAL INFORMATION	YES	NO	COMMENTS
by the mechanics or individuals who worked on the unit. Unit shall have an odometer reading of less than 500 miles when unit is accepted meeting specifications. Exceeding mileage stated will result in refusal of units and cancellation of order.			
Vendor: The successful vendor may contact the Operations Equipment Superintendent prior to delivery so that arrangements can be made for pre-delivery inspection on vendor's premises. Any additional inspections requested by the vendor shall be paid by the vendor at an extra rate of \$1,200 for each 8 hour day needed for the time of the Equipment Superintendent and Shop Supervisor. Expenses shall be deducted from the invoice. (If outside a 100 mile radius from San Bernardino site, vendor shall pay travel and meal expenses). Under no circumstances will a partial delivery of accepted specifications be made. The vendor shall also make available qualified service and operational personnel for post delivery familiarization with the Operations' personnel. The vendor shall include a revisit to the equipment approximately thirty (30) days after it is placed in service. The revisit shall include checking all operating systems for proper operations, adjustments, leaks, or any other defects, at no additional cost to the County.			
The specifications herein shall not be construed in any way to mean the degrading or elimination of accepted standards of engineering and craftsmanship in configuration and construction. If there are conflicting specifications; the one with the higher operations standard will apply. ALL EXCEPTIONS to the specifications contained herein must be on the Proposal Sheet to be considered at the time of award. All subcontractors or suppliers and vendors of attachments to this unit must be listed on the bid sheet. Vendor to be the sole responsible party for equipment, attachments and specialized components.			
Notice: Vendor shall complete the right-hand column indicating specific size and/or make and model of all components when not exactly as specified. State " AS SPECIFIED " if item is exactly as set forth in the left-hand column. Vendor shall supply with the bid a scaled drawing of the unit.			

FAILURE TO COMPLETE THE RIGHT-HAND COLUMN WILL INVALIDATE THIS PROPOSAL

SPECIFICATIONS – One (1) 7 Yard Dump Truck (Diesel Powered), 38,000 GVWR With Front Mounted Snow Hydraulic Blade	YES	NO	COMMENTS
Chassis (intended to accommodate a 7-9 cubic yard dump body)			
1. GVWR: 38,000 lbs. minimum.			
2. Front Axle: 18,000-lb. front/suspension 18,000 lb.			
3. Rear Axle and Suspension: 23,000.			
4. Axle Equipment/Driveline.			
▪ Drag Link and Tie Rods: greased and sealed.			
▪ Steering: power, integral Ross HFB-64.			
▪ Differential: Limited slip.			
▪ Driveline: Spicer 1710 HD main u-joints			
▪ Wheel Seals: Stemco Guardian Unitized			
▪ Magnetic traps, drain plug, fill plugs			
5. Tires and Wheels			
▪ Front Tires: Tubeless radial 11 x R22.5. Single on Disc 10H 22.5 x 8.25 1 pc. 16 ply.			
▪ Rear Tires: Tubeless radial 11R22.5 - 14. Goodyear Unisteel G124 on Disc 10H 22.5 x 8.25 1 pc. 14 ply			
▪ Spare Tires and Wheels: one of each listed above. (Quote Separately)			
▪ Wheel Color: black			
▪ Cats eye air pressure monitor system on all rear tires.			
6. Brakes: e-stroke, canister			
▪ Separate brake and gas pedals safe distance for operator to be able to distinguish with foot.			
▪ Front: Air brakes Disc 3.62 - Eaton Front Disc Brakes			
▪ Rear: Air brakes S cam 16.5" x 7"			
▪ Slack Adjusters: automatic, rear			
▪ Parking: Maxi II Spring MGM.			
▪ Air Compressor: 16.5 CFM Bendix with Bendix AD-9 with heater.			
▪ Air Tanks: self bleeding			
▪ Moisture Ejectors: non-HTD Bendix auto			
7. Fuel Tank: Drivers side, 80 gallons steel. (No plastic lines or valves).			
8. Bumper: Channel type front bumper full width			
9. Frame: 28.96 SM 186,000 PSI double channel bolted. No splicing. Two tow hooks.			
10. Mud Flaps: Legal aggregate hauling on road with hooks to tie up for off-road use. Brackets shall be attached directly to frame. Mounting to fenders is not acceptable. Quick Flaps – front and rear.			
11. Trailer Package: all electrical and air with connectors running out to the extreme rear of frame. Air cushion Pintle hitch with safety "D" rings and reinforcement rated 50,000 lb.			
12. (2) Two Toolboxes: weatherproof, lockable with three keys, frame mounted 36" x 18" x 18"			

SPECIFICATIONS – One (1) 7 Yard Dump Truck (Diesel Powered), 38,000 GVWR With Front Mounted Snow Hydraulic Blade	YES	NO	COMMENTS
<u>Cab</u>			
1. Exterior Equipment			
➤ Style: aerodynamic Conventional cab, not forward tilt cab over. Cab needs to be large enough to carry passenger and PPE gear/bags/water without blocking operator's vision.			
➤ Mounting: on a cab cushion air suspension system			
➤ Drip Rails: over doors			
➤ Hood: forward-tilting, front end			
➤ Horn: electric and air with bell cover			
➤ Glass: Maximum allowable tinting all around and laminated windshield			
➤ Mirrors: West Coast stainless.			
➤ Windshield Wipers: variable speed, electric			
➤ Entry-Assist Handles: left and right			
2. Interior Equipment			
➤ Map Pocket: driver's door			
➤ Steering Wheel: 19" diameter			
➤ Steering Column: adjustable			
➤ AC/Heater: integral, R134A (R12 not acceptable)			
➤ Seats:			
• Driver: National high back Cush-N-Aire			
• Passenger: Air cushion			
➤ Seat Belts: lap and shoulder, driver and passenger			
➤ Floor Mat: padded rubber			
3. Operator's Compartment: devices shall be individually replaceable from the front without gauge cluster having to be removed (include but not limited to): shall have factory wiring junctions for body builders and components.			
➤ Gauges			
• Air Pressure: two, direct read			
• Oil Pressure: direct read			
• Voltage			
• Temperature:			
♦ transmission oil			
♦ engine oil			
• Fuel			
• Engine Hour Meter: on dash			
▪ Lights			
• "Bed up" light and alarm			
• Water-in-Fuel Warning			
• High Engine Oil Warning			
• Front crankshaft hyd. Pump on			
• Parking Brake Valve: dash mounted			
• Speedometer: electric MPH/KMH			
• Tachometer			
• Ignition: with key lock, right side of steering column (6 sets of keys)			

SPECIFICATIONS – One (1) 7 Yard Dump Truck (Diesel Powered), 38,000 GVWR With Front Mounted Snow Hydraulic Blade	YES	NO	COMMENTS
<ul style="list-style-type: none"> All controls shall be permanently labeled and ergonomically placed, and illuminated for nighttime operation. 			
Engine, Diesel – Front Mounted Crank – Hydraulic Pump			
1. Horsepower: with a minimum net horsepower of 250 and maintain near-peak efficiency at 7,000 ft. altitude at 2100 RPM with a compression engine brake (NO EXCEPTIONS)			
2. Exhaust System: horizontal, minimum 4" diameter and comply with all current California regulations for exhaust and sound emissions and applicable Fire codes.			
3. Oil Filter: bypass type			
4. Engine Alarm: with automatic shutdown with override.			
5. Air Cleaner: two-stage dry type with restriction indicator on dash.			
6. Front mounted hydraulic pump to operate dump bed and snow blade.			
7. Cooling System: Heavy duty with Cummins Fleetguard coolant filter or equal. Fan clutch Eaton 280, silicone radiator and heater hoses.			
8. Governor: electronic.			
Transmission			
1. Heavy duty, world class, Automatic 5 speed.			
Electrical: Shall have factory wiring junctions for body builders and components.			
1. Battery: four each 96 AMP 950 CCA Group 31 reserve capacity 170 min.			
2. Alternator: 90 AMP			
3. Starter: 12-volt			
4. Automatic Daytime Headlight Control System: bypass switch/center position return			
5. Circuit Protectors			
6. Emergency Flashers - LED			
7. Headlights: two rectangular, halogen			
8. Brake lights and taillights: 4 LED Two (2) in bed, Two (2) on chassis			
9. Fog Lights: two, Perlux steel (mounted below bumper) with steel guards.			
10. Reverse Lights and Alarm: Preco Model 380			
11. License Plate light.			
Paint			
1. Body: Omaha Orange (matching existing San Bernardino County Transportation District units)			
2. Frame: black			
Dump Body			
1. Minimum 7-9-cubic yard water level capacity steel dump body. Approximate Length 12 feet, width 8 feet. Front bulkhead to be 48 inches high.			
2. Sides and ends to be 10 gauge hi-tensile steel. Floor box to be AR 400 steel, ¼-inch minimum thickness.			

SPECIFICATIONS – One (1) 7 Yard Dump Truck (Diesel Powered), 38,000 GVWR With Front Mounted Snow Hydraulic Blade	YES	NO	COMMENTS
3. Body to be rounded at front vertical corners. Floor to be rounded at sides and front with a 24-inch radius. Heavy duty fully boxed top rails and rear posts with 6-inch sideboard gussets and heavy-duty side braces.			
4. Sloped running boards to be completely enclosed at bottom.			
5. Body to have a bolt on 12-inch full width spreading apron, 3/16 inch thick with a rolled edge and two spreading chains ½"			
6. Two-way tailgate: high lift hinge style. One (1) trench gate in center.			
7. Tailgate control to be electric solenoid, air operated, with guarded switch on instrument panel. Operating cylinder to have 1¼-inch shaft and 8 inch stroke.			
8. All hardware to be heavy duty with minimum 1½-inch diameter hinge pins. Hinge pins to have keeper chains and storage pockets.			
9. Cab shield, ¾ coverage of cab must not cover 12" from front windshield to accommodate GPS Dome, of 3/16 inch steel per California Industrial Safety Orders Article 10, Section 1591-F.			
10. Dual safety brace to support dump body at both sides in a fully raised position, minimum structural section equal to 2-inch standard iron pipe. Brace installation to preclude dropping of body due to bolt shear or bumping of brace. Brace, when in use, to rest in socket, both top and bottom. Brace to be painted yellow.			
11. Tie-down hooks, six (6) on each side at outer edge under bottom rail.			
12. Strobe light - Target WN-2 with brush guard and swivel mount (to be mounted on top of bed). Drivers side and shall be a quick disconnect style removal by a pin and elect plug.			
13. Bed shall have empty weight and maximum load allowed, stenciled in 4-in. black letters on each side of bed.			
14. Conspicuity tape, 2 rows, full stripes and sides and back.			
15. Ample handholds and pull out/down retractable ladder access on each side rear to allow entry into bed.			
16. Sideboards, each side to prevent gap between tarp side rails and front of bed (shall be square tubing and sheet metal).			
Dump Hoist			
1. To be hydraulic, full power up or power down. To be telescopic system with not less than three moving sections. Double action cylinder diameters to be 3-1/2, 4-1/2, and 5-1/2 inches with Chevron packing. Cylinder and mounting to provide a minimum acceptable dump angle of 65 degrees.			
2. Hoist to incorporate an articulated equalizer with the cylinder acting directly on the dump body and a steel, frame-mounted cradle. Cradle to have skid plate to prevent snagging.			

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3. To have a positive stop to prevent body from being raised beyond cylinder limits.			
4. Upright reservoir mounted with full access, sight level, vision and mount ease with minimum 25-gallon capacity. Pump to be Johnson HDCB-200 or Department-approved equal. System to include replaceable filter. Shutoff before filler/shutoff on outlet.			
5. Control to be an Electronic joystick over hydraulics permanently labeled. Illuminated for night and ergonomically placed.			
6. Hoist warning light on instrument panel.			
7. To have an audible “body-up” and flashing warning light.			
Blade (Quote separately)			
1. Hydraulic turn, HD Henke with head lighting package (or equal).			
2. 10' wide			
3. Quick detachable type.			
4. Access to cab and engine components shall be accessible with blade and lights on truck.			
5. Electric controls placed ergonomically in cab, labeled and night illuminated.			
Miscellaneous Equipment			
1. Fire Extinguisher: mounted 10 lb. ABC easily accessible from driver's station inside			
2. Chock Blocks: rubber, with storage rack on driver's side with safety chain to secure blocks in the rack.			
3. Emergency Triangle Road Reflector Kit: mounted in the cab in a permanent case			
4. Rear Camera: with monitor in cab and rear sensors to monitor a vehicle approaching from the rear of the truck. Monitor swivel base, video out circuit on monitor, tamper proof bolt sets, 6" flat monitor screens with high contrast anti-glare panel and red filter, panel and sun visor, foul weather covers for monitor and camera			
Miscellaneous			
1. Manuals:			
▪ Engine Parts: one copy per unit			
▪ Engine Shop: one copy per unit			
▪ Chassis and Drive Train Parts: one copy per unit			
▪ Chassis and Drive Train Shop: one copy per unit			
▪ Operator's Manual: two copies per unit			
▪ Maintenance Guide: two copies per unit			
2. Certificates:			
▪ Weight: one copy per unit			
▪ Smog: one copy per unit			
3. Vehicle Component Form: complete one per unit			
4. VHS Tape of the safe operation of the unit			

SPECIFICATIONS – One (1) 7 Yard Dump Truck (Diesel Powered), 38,000 GVWR With Front Mounted Snow Hydraulic Blade	YES	NO	COMMENTS
5. Training: four hours in classroom and four hours in the field, San Bernardino Yard, for operator, technicians and parts personnel. Training shall include as a minimum: <ul style="list-style-type: none">▪ Driver's Inspection▪ Operation of Truck▪ Maintenance of Truck▪ Fueling			
6. Keys: six (6) sets per truck.			

PROPOSAL SHEET

WARRANTY

MAKE

MODEL

OPTIONS:

VENDOR SHALL QUOTE PRICING SEPARATELY TO PROVIDE UNIT WITH THE FOLLOWING:

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1. CD/AM/FM STEREO | \$_____ |
| 2. SPARE TIRE AND WHEEL (FRONT/REAR) | \$_____ |
| 3. BLADE and HYDRAULIC SYSTEM | \$_____ |
| 4. AUTOMATIC TARPING SYSTEM FROM DRIVERS SEAT
(state make and model – attach literature) | \$_____ |
| 5. BED VIBRATOR, ELECTRIC, MOUNTED BENEATH DUMP
BODY WITH CONTROL ON INSTRUMENT PANEL.
(state make and model – attach literature) | \$_____ |

San Bernardino County
Department Of Public Works
Vehicle Master File

VEHICLE FILE MAINTENANCE

1. Unit Number	:	_____	Dept. #	_____	21. Tire Ply, etc.	:	_____	Psi:	_____
2. Veh. Year - Make	:	_____	-	_____	22. Lugs	:	_____		
3. Vehicle Model	:	_____	Sz:	_____	23. State Inspect.	:	_____		
4. License Plate	:	_____	Class:	_____	24. Unit GVW	:	_____		
5. Serial Number	:	_____			25. Wheel Base	:	_____		
6. Location	:	_____			26. Alternator Mk.	:	_____	Amps	_____
7. Operator	:	_____			27. Brakes	:	_____		
8. Registration #	:	_____			28. Steering	:	_____		
9. Odometer Units	:	_____	Fuel:	_____	29. Spec. Body Mk.	:	_____		
10. Date Purchased	:	_____	Insrvc:	_____	30. Spec. Body Md.	:	_____		
11. Engine Make	:	_____			31. Spec. Equipmt.	:	_____		
12. Engine Model	:	_____			32. *Purchase Price	:	_____		
13. Transmis. Make	:	_____			Current Value	:	_____		
14. Transmis. Model	:	_____			33. Trade in Value	:	_____		
15. Rear End Make	:	_____			34. Deprec./Perd.	:	_____	/pd for	_____ pd
16. Rear End Cap	:	_____	Tons.	_____	35. License/Year	:	_____	/yr or	_____ /pd
17. Front Axle	:	_____			36. Insranc/Year	:	_____	/yr or	_____ /pd
18. Wheel Size	:	_____			37. License Expir.	:	Pd: _____	every	_____ pds
19. Tire Size	:	_____			38. Fuel X-Ref. #	:	_____		
20. Eng. Horsepwr	:	_____			39. Bucket Cu. Yd.	:	_____		

*Total Number of Periods to Depreciate: _____

San Bernardino County
Department of Public Works
Transportation/Flood Control
Vehicle Maintenance Master File

COMPONENT	RECOMMENDED SERVICE INTERVALS	OIL VISCOSITY/TYPE	REFILL CAPACITIES	FILTER/PART NUMBERS
ENGINE				
TRANSMISSION				
TRANSFER CASE				
PTO GEAR BOX				
AUX. GEAR BOX				
DIFFERENTIALS				
FINAL DRIVES				
HYDRAULIC SYSTEM				
CIRCLE DRIVE GEAR BOX				
INTAKE SYSTEM				
COOLING SYSTEM				
OTHER				

TIRE SPECIFICATIONS

TIRE POSITION	TIRE SIZE	TREAD DEPTH (NEW)	TIRE INFLATION (PSI)	WHEEL NUT TORQUE